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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/008,470	12/01/2001	Natan E. Tiefenbrun	2649.11	9389

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EXAMINER

RONES, CHARLES

ART UNIT	PAPER NUMBER
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2175

DATE MAILED: 06/25/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/008,470

Applicant(s)

TIEFENBRUN ET AL.

Examiner

Charles L. Rones

Art Unit

2175

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 01 December 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 3/21/02 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

## DETAILED ACTION

### *Drawings*

New corrected drawings are required in this application because the corrected drawings filed on March 21, 2002 have figures with boxes and lines outside the margin or too close to the edge of the page. See Figs. 2A and 8-11. Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-6 and 8-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Hind et al. U.S. Patent Application Publication No. 2003/0069900 ('Hind').

**Hind discloses:**

As to claim 1,

selecting, by a user, the attributes in accordance with the user's preference; See [0021-0026]; [0035-0038]; and

creating the tree in accordance with the selected attributes; See [0021-0026]; [0035-0038].

As to claim 2,

comprising the step of displaying the tree; See [0046]; [0057-0059].

As to claim 3,

wherein when one of the tree nodes is selected by the user, all of the objects associated with at least that node are also displayed; See [0046]; [0057-0059]; [0063]; [0066]; [0068].

As to claim 4,

step of associating a new object with one of the tree nodes; See [0057-0059].

As to claim 5,

the step of associating a modified object with one of the tree nodes; See [0057-0059].

As to claim 6,

wherein a node is added to the tree when an object requiring that node has been added or modified; See [0057-0059].

As to claim 8,

wherein the user selects a node to operate upon the objects associated with the selected node; See [0060-0063]; [0066].

As to claim 9,

wherein the user selects two or more nodes to operate upon all objects associated with the selected nodes; See [0060-0063]; [0066].

As to claim 10,

wherein the attributes maybe inherent or derived; See [0060-0063]; [0066].

As to claim 11,

associating the plurality of objects with the node, each object having a plurality of attributes, wherein the objects associated with any one of the nodes is a superset of objects associated with lower nodes; See [0046]; [0057-0063]; and

applying a filter to each lower node in successive fashion so that only those objects contained in a higher node that have an attribute matching the node attribute are displayed; See [0046]; [0057-0063].

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hind et al.  
U.S. Patent Application Publication No. 2003/0069900 ('Hind') in view of Kothuri et al.  
U.S. Patent No. 6,470,344 ('Kothuri').

As to claim 7,

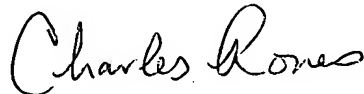
Hind discloses the claimed invention except for wherein a node is deleted when objects requiring that node no longer exist. Kothuri teaches that it is known to provide wherein a node is deleted when objects requiring that node no longer exist. It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide wherein a node is deleted when objects requiring that node no longer exist as taught by Kothuri, since Kothuri states at column 19, lines 4-43 that such a modification would allow empty, under-filled or inefficient nodes to be deleted for more efficient operation.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles L. Rones whose telephone number is 703-306-3030. The examiner can normally be reached on Monday-Thursday 8am-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached on 703-305-3830. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3800.



Charles L. Rones  
Primary Examiner  
Art Unit 2175

June 21, 2003